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Applicant: Thomas Ludwig et al.
Docket No. R.306457
Preliminary Amdt.

tank. In order to assure that the high-pressure pump delivers a sufficient supply of fuel to the accumulator in all operating states of the engine, the fuel supply pump must deliver a sufficiently large quantity of fuel to the high-pressure pump. But in order to achieve this, it becomes necessary to provide a fuel supply pump with very large dimensions, which increases the weight and amount of space required of the fuel injection system and also contributes to high manufacturing costs.

Page 2, please replace paragraph [0006]⁴ with the following amended paragraph:
[0006]⁴ ~~Advantages of the Invention~~

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SUMMARY AND ADVANTAGES OF THE INVENTION

Please replace paragraph [0005] with the following amended paragraph:

[0005] The fuel injection system according to the present invention ~~with the characteristics of claim 1~~ has the advantage over the prior art that the fuel supply pump can be of relatively small dimensions, which makes it possible to minimize the space required, weight, and costs of the fuel injection system. Only when the quantity of fuel delivered by the fuel supply pump is less than the required intake quantity of the high-pressure pump does the high-pressure pump also take in additional fuel from the fuel return. This assures that the high-pressure pump takes in predominantly the cool fuel delivered by the fuel supply pump and only the shortfall is made up by the heated fuel from the fuel return.

Please replace paragraph [0006] with the following amended paragraph:

[0006] Advantageous embodiments and modifications of the fuel injection system according to the present invention are disclosed ~~in the dependent claims~~. [[The]] One embodiment